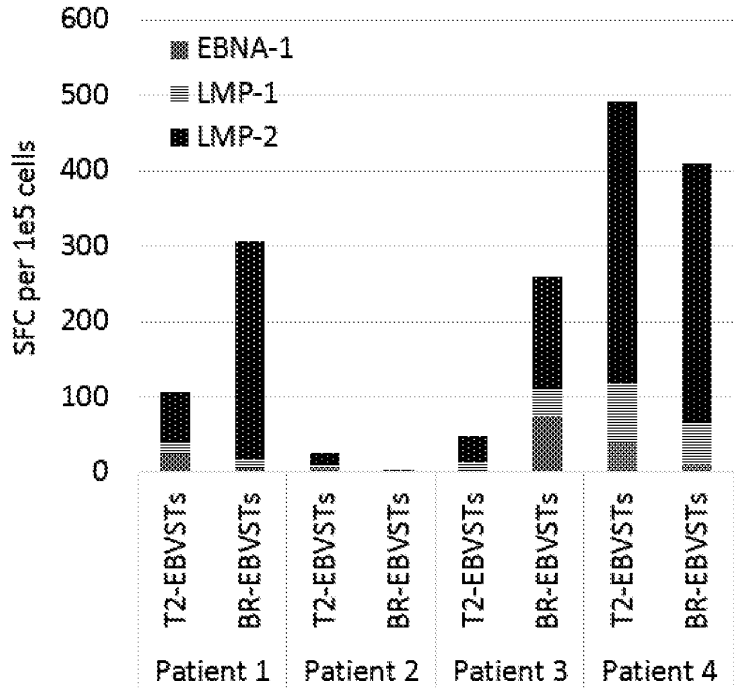


Figure 1A

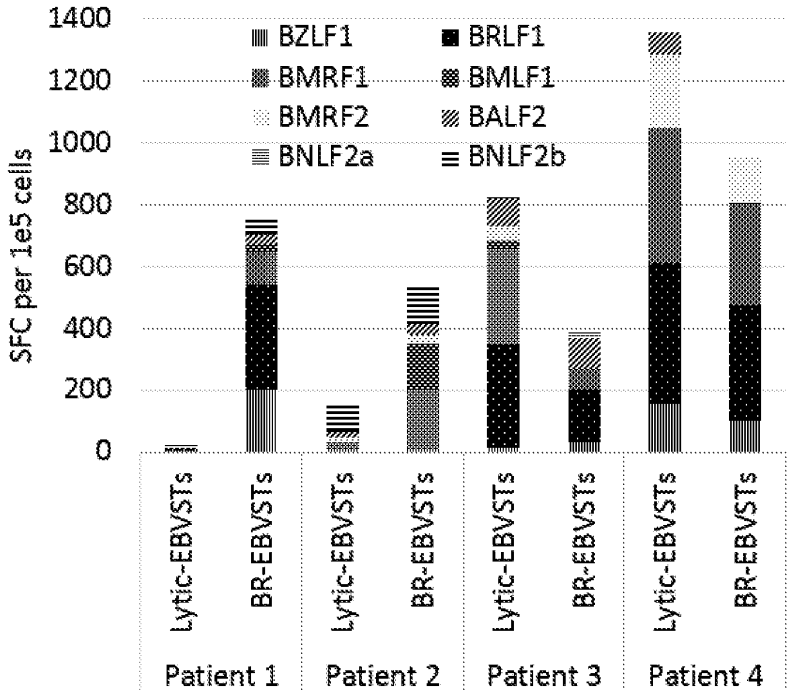


Figure 1B

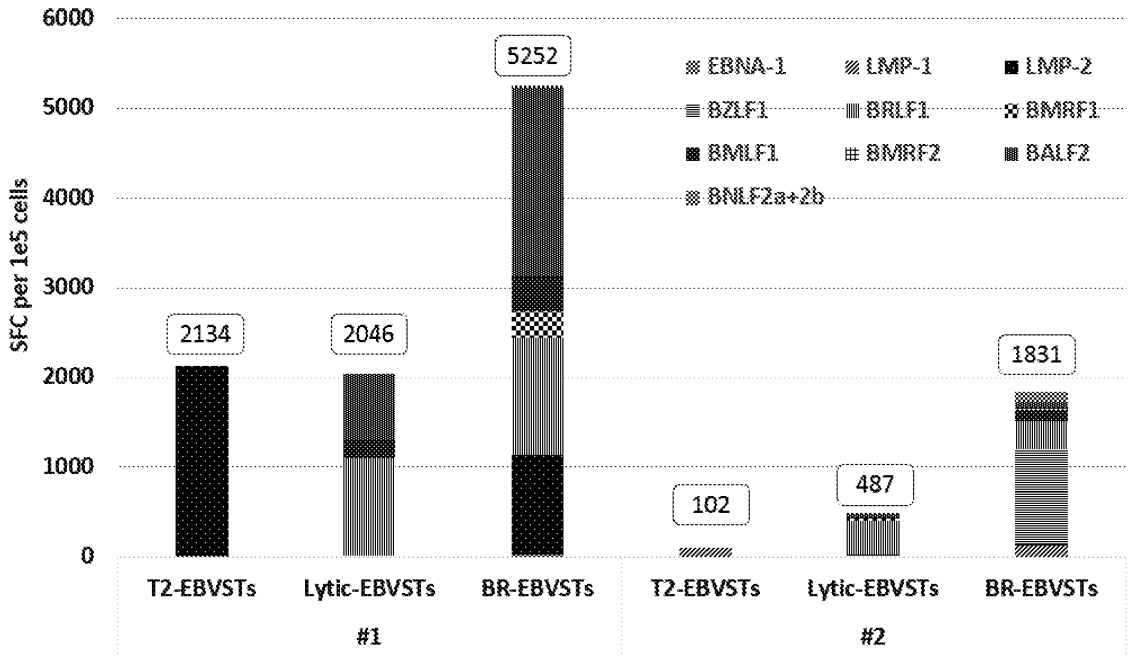

6000
5000
4000
3000
2000
1000
0
SFC per 1e5 cells
EBNA-1
LMP-1
LMP-2
BZLF1
BRLF1
BMRF1
BMLF1
BMRF2
BALF2
BNLF2a+2b
2134
2046
5252
102
487
1831
T2-EBVSTs
Lytic-EBVSTs
BR-EBVSTs
T2-EBVSTs
Lytic-EBVSTs
BR-EBVSTs
#1
#2

Figure 2

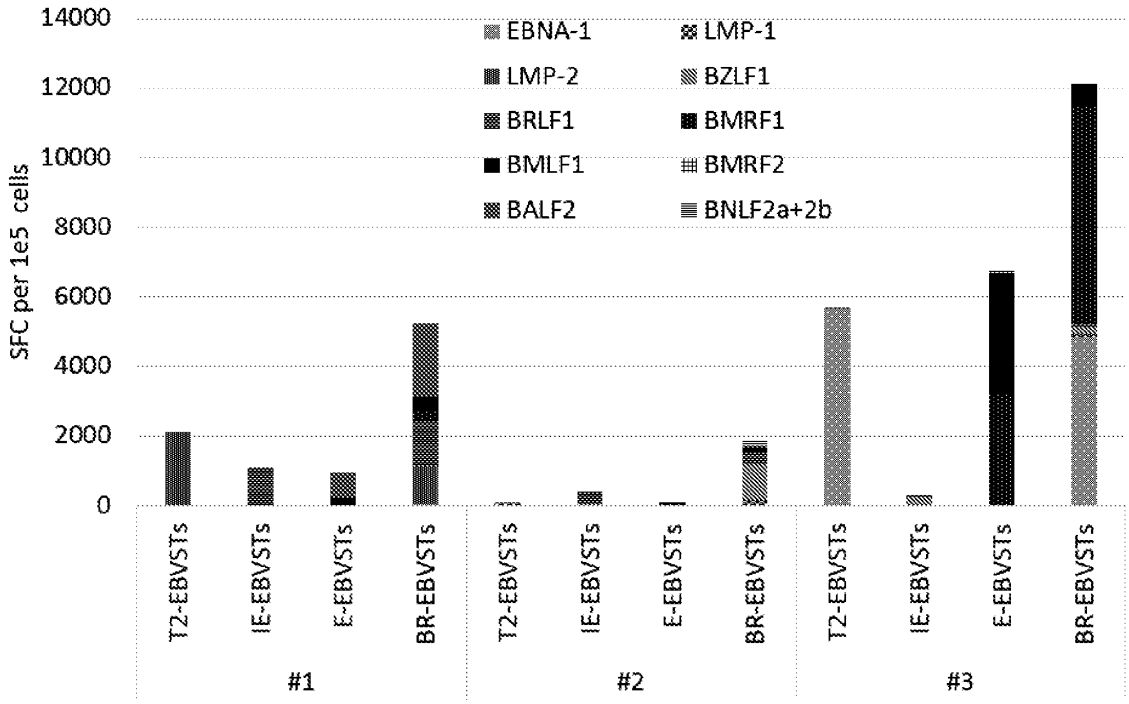


Figure 3

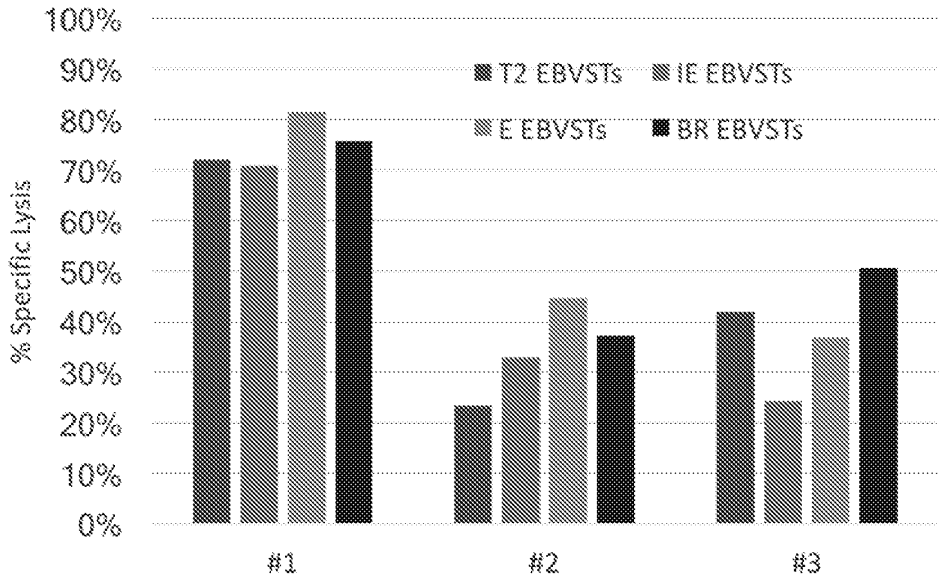


Figure 4

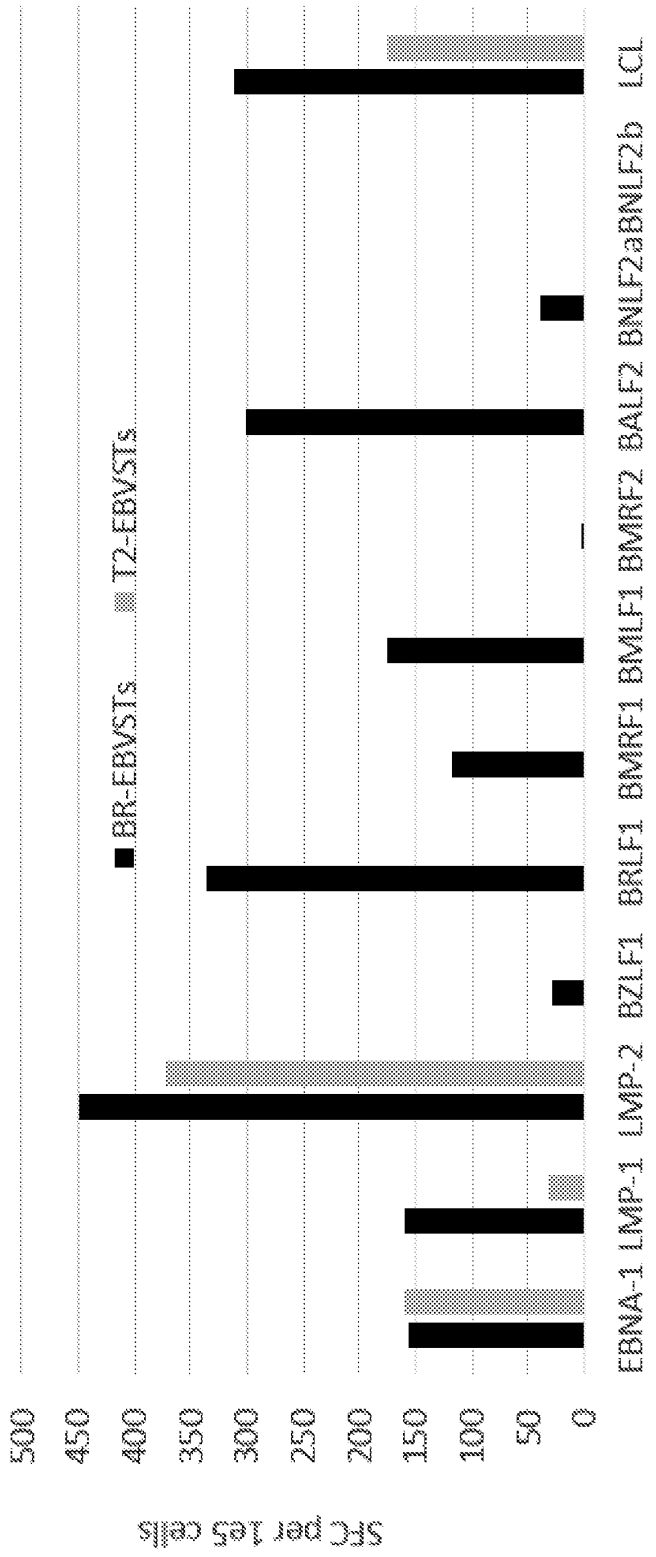

SFC per 1e5 cells
500
450
400
350
300
250
200
150
100
50
0
BR-EBVSTs
T2-EBVSTs
EBNA-1
LMP-1
LMP-2
BZLF1
BRLF1
BMRF1
BMLF1
BMRF2
BALF2
BNLF2a
BNLF2b
LCL

Figure 5

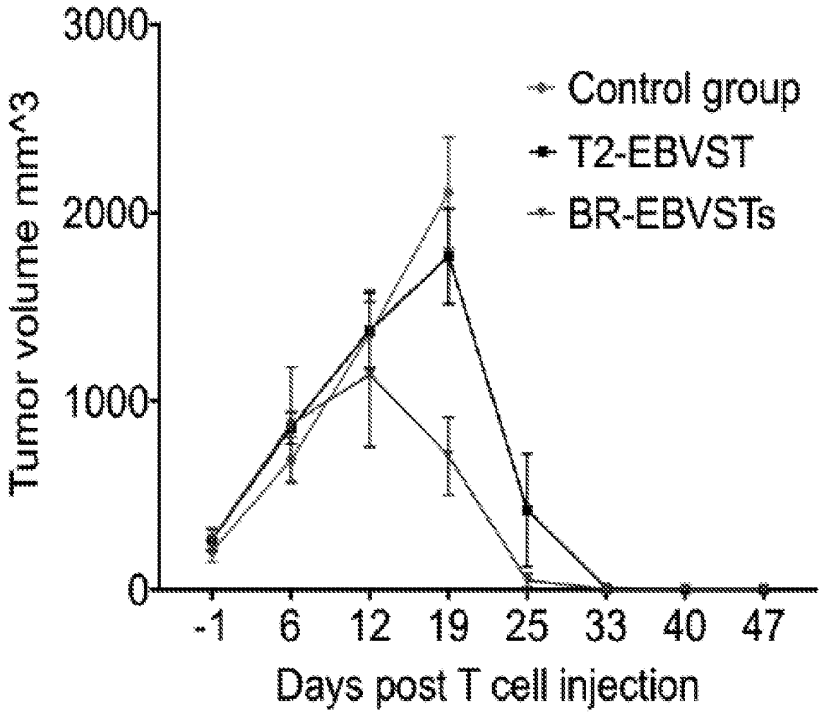

3000
2000
1000
0
Tumor volume mm^3
Control group
T2-EBVST
BR-EBVSTs
-1
6
12
19
25
33
40
47
Days post T cell injection

Figure 6A

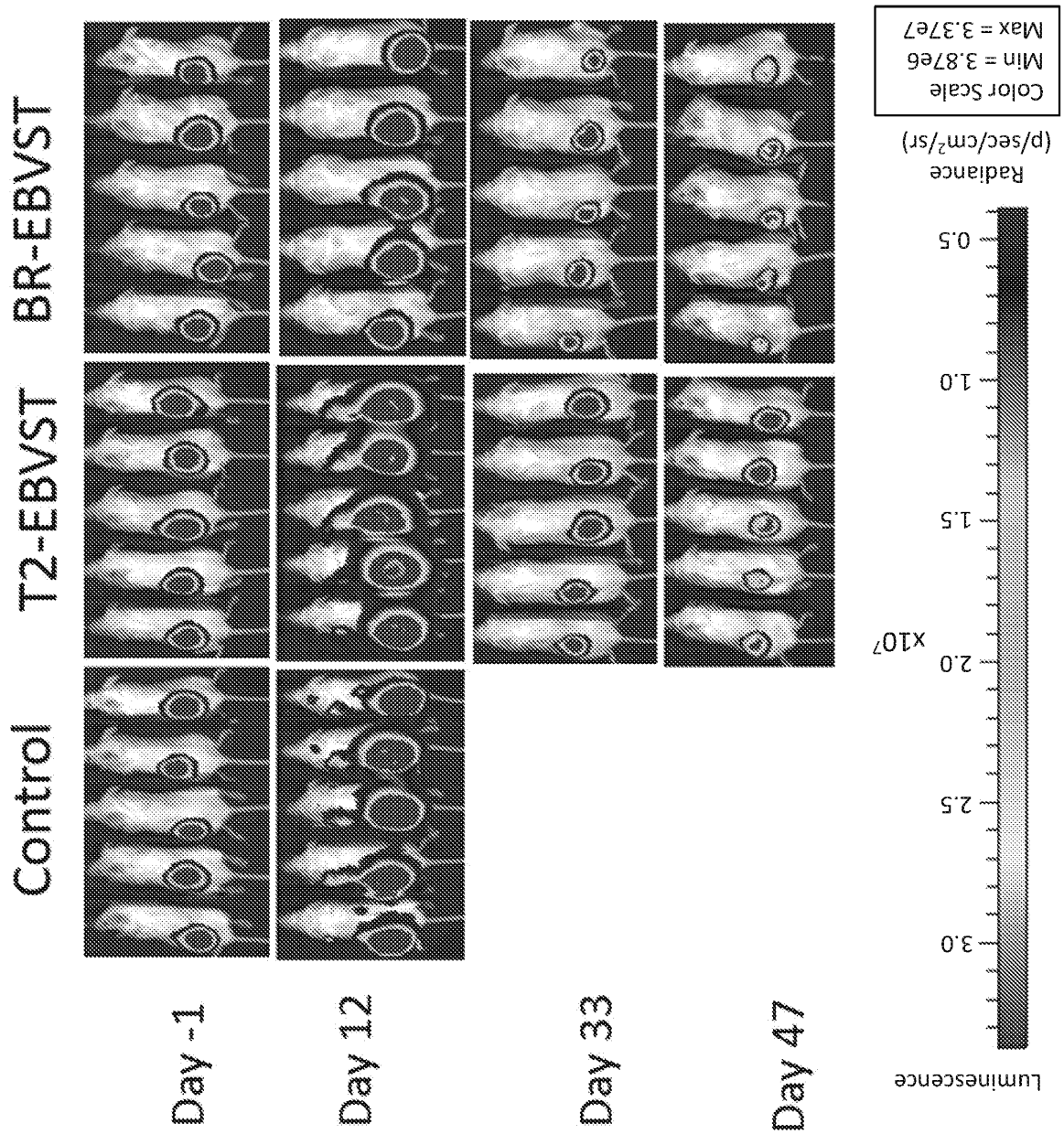

Control
T2-EBVST
BR-EBVST
Day -1
Day 12
Day 33
Day 47
Luminescence
3.0
2.5
2.0
1.5
1.0
0.5
x10⁷
Radiance
(p/sec/cm²/sr)
Color Scale
Min = 3.876e6
Max = 3.376e7

Figure 6B

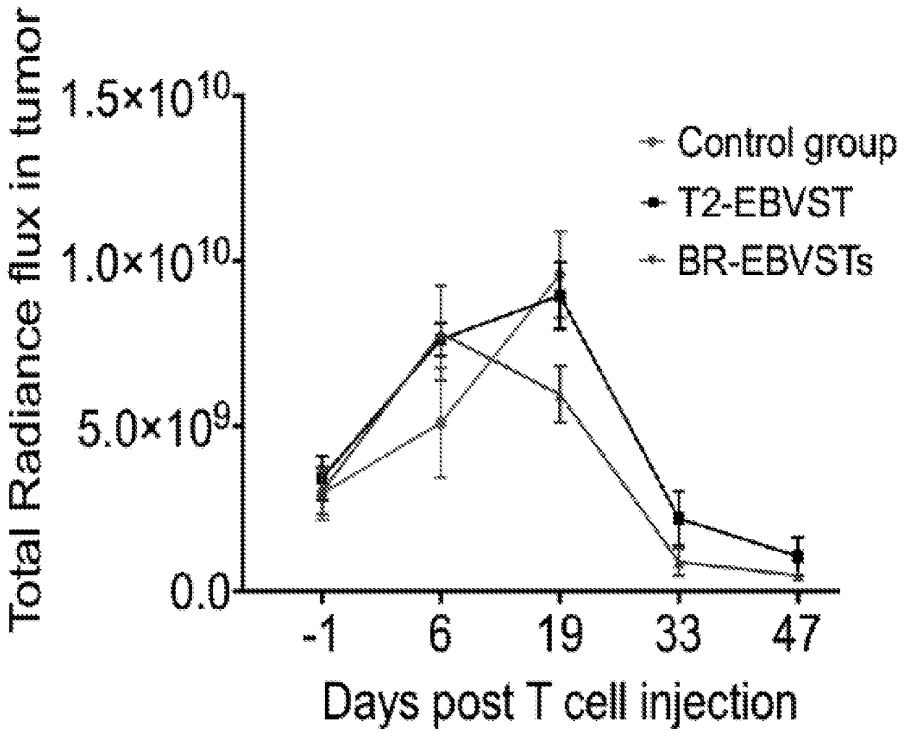

Total Radiance flux in tumor
1.5×10^10
1.0×10^10
5.0×10^9
0.0
-1
6
19
33
47
Days post T cell injection
Control group
T2-EBVST
BR-EBVSTs

Figure 6C

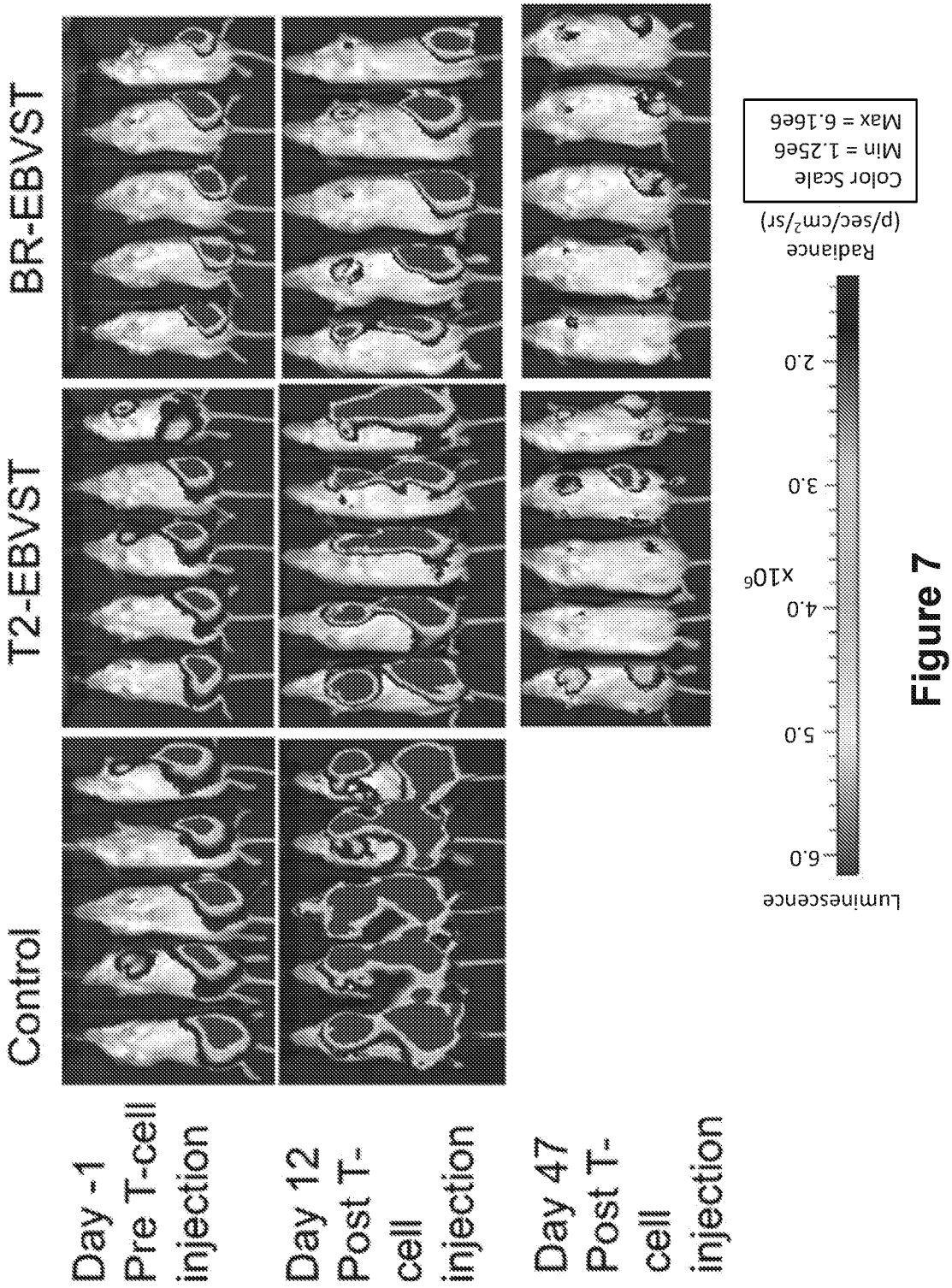

Control
T2-EBVST
BR-EBVST
Day -1
Pre T-cell
injection
Day 12
Post T-
cell
injection
Day 47
Post T-
cell
injection
Luminescence
6.0
5.0
4.0
x10^6
3.0
2.0
Radiance
(p/sec/cm²/sr)
Color Scale
Min = 1.25e6
Max = 6.16e6

Figure 7

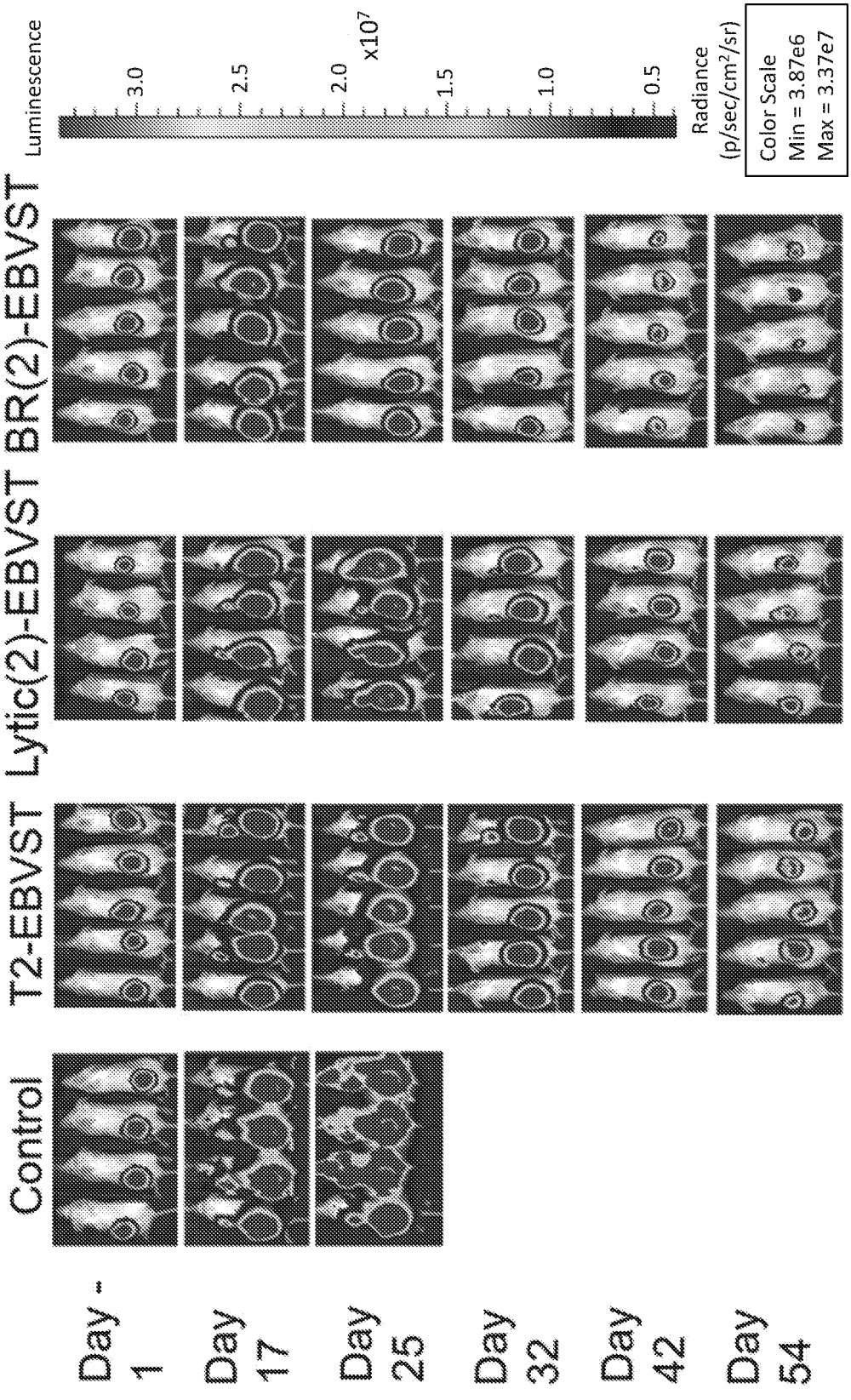

Luminescence
3.0
2.5
2.0
x10^7
1.5
1.0
0.5
Radiance (p/sec/cm²/sr)
Color Scale
Min = 3.87e6
Max = 3.37e7
Control
T2-EBVST
Lytic(2)-EBVST
BR(2)-EBVST
Day -1
Day 17
Day 25
Day 32
Day 42
Day 54

Figure 8A

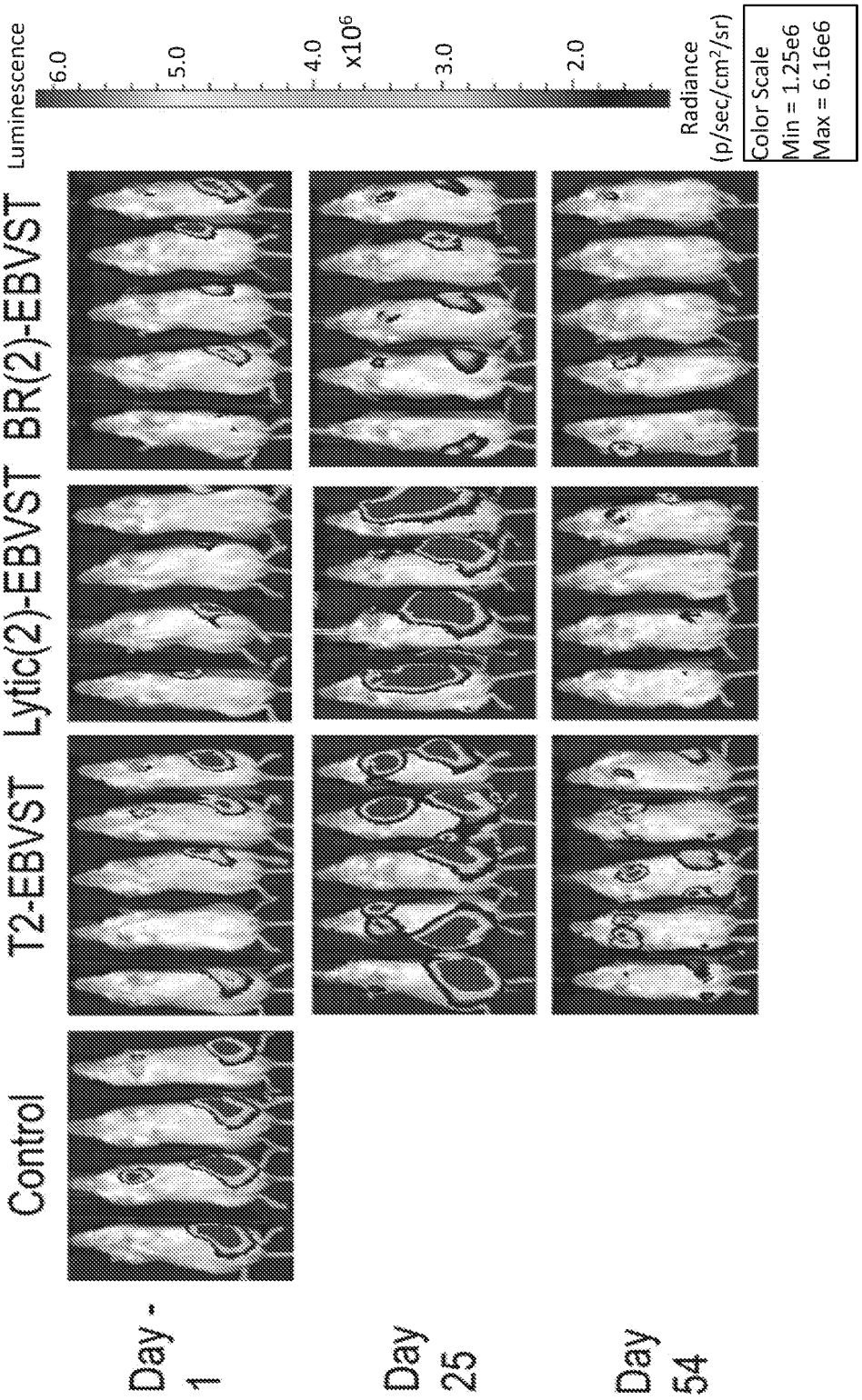

Luminescence
6.0
5.0
4.0
x10^6
3.0
2.0
Radiance (p/sec/cm²/sr)
Color Scale
Min = 1.25e6
Max = 6.16e6
Control
T2-EBVST
Lytic(2)-EBVST
BR(2)-EBVST
Day -1
Day 25
Day 54

Figure 8B

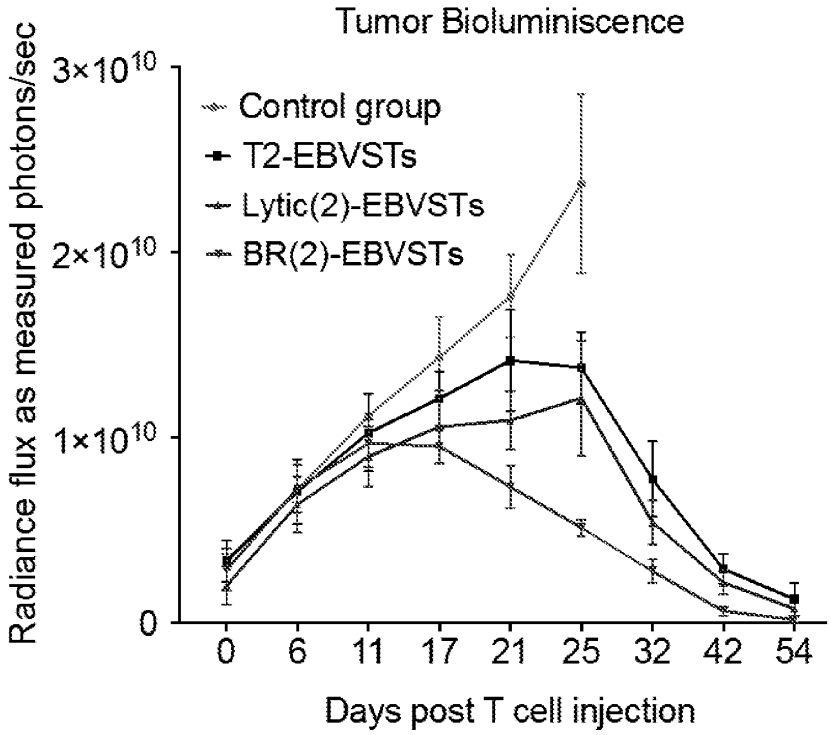


Figure 8C

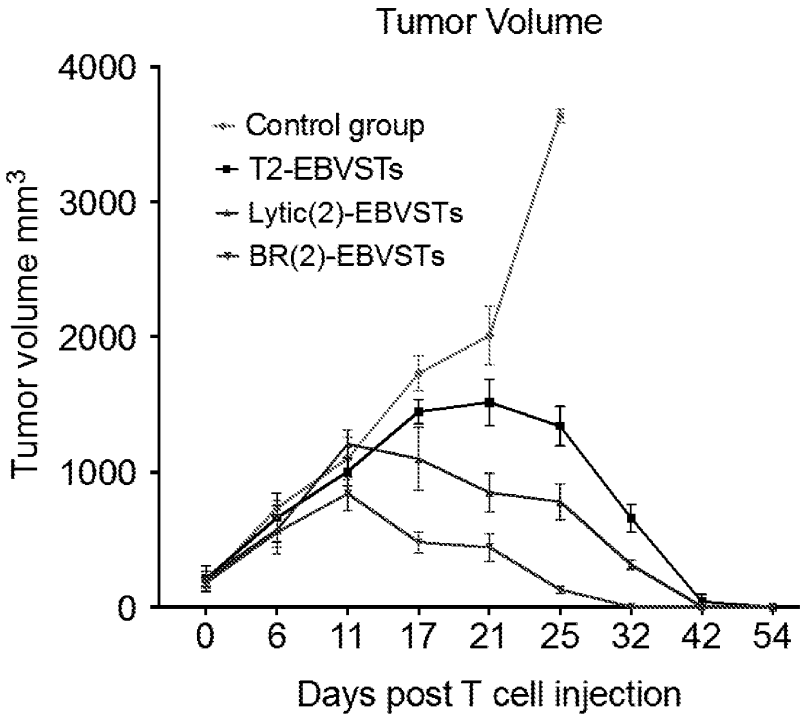


Figure 8D

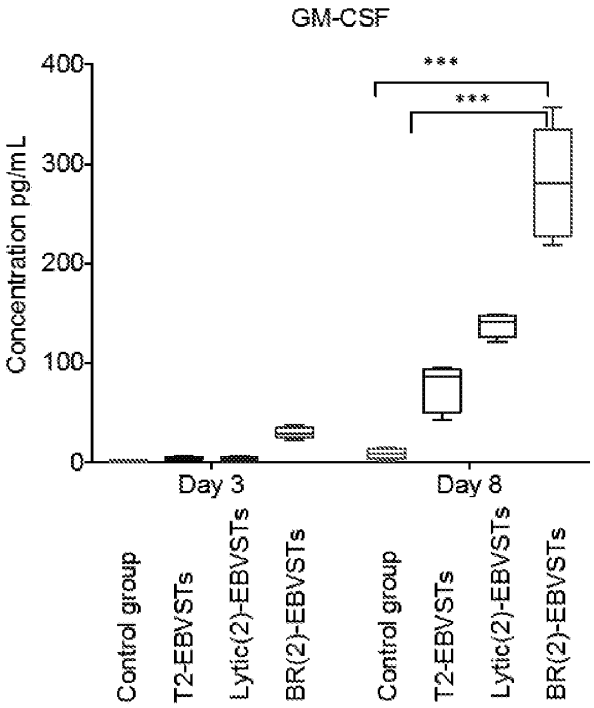


Figure 9A

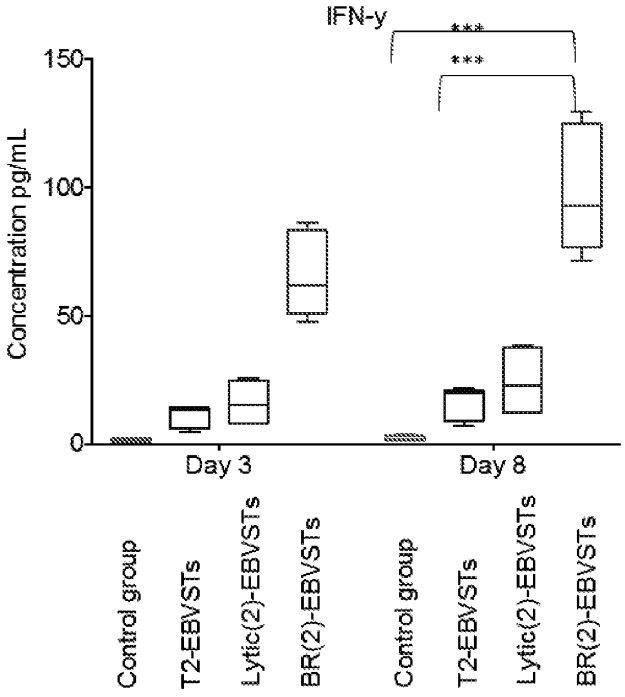


Figure 9B

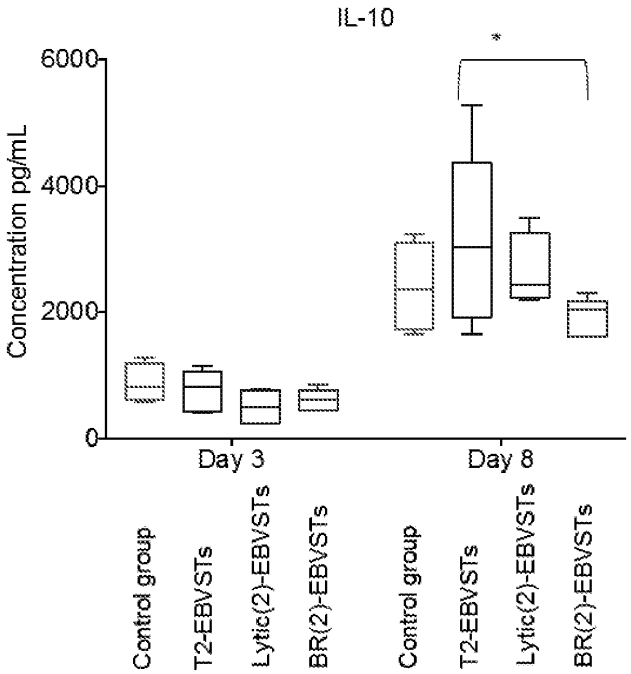

IL-10
*
6000
4000
2000
0
Concentration pg/mL
Day 3
Day 8
Control group
T2-EBVSTs
Lytic(2)-EBVSTs
BR(2)-EBVSTs
Control group
T2-EBVSTs
Lytic(2)-EBVSTs
BR(2)-EBVSTs

Figure 9C

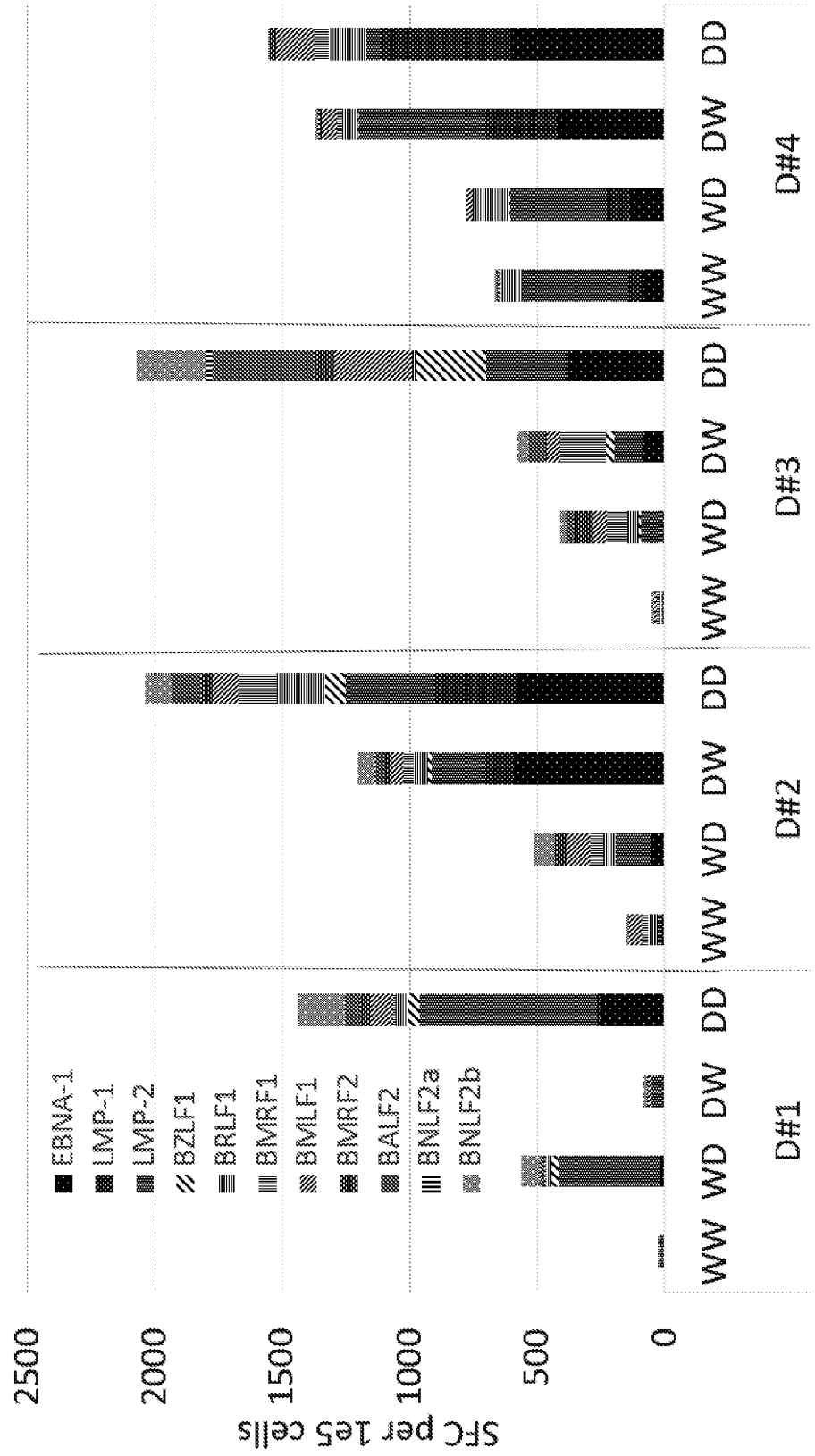

SFC per 1e5 cells
2500
2000
1500
1000
500
0
EBNA-1
LMP-1
LMP-2
BZLF1
BRLF1
BMRF1
BMLF1
BMRF2
BALF2
BNLF2a
BNLF2b
WW WD DW DD
D#1
D#2
D#3
D#4

Figure 10

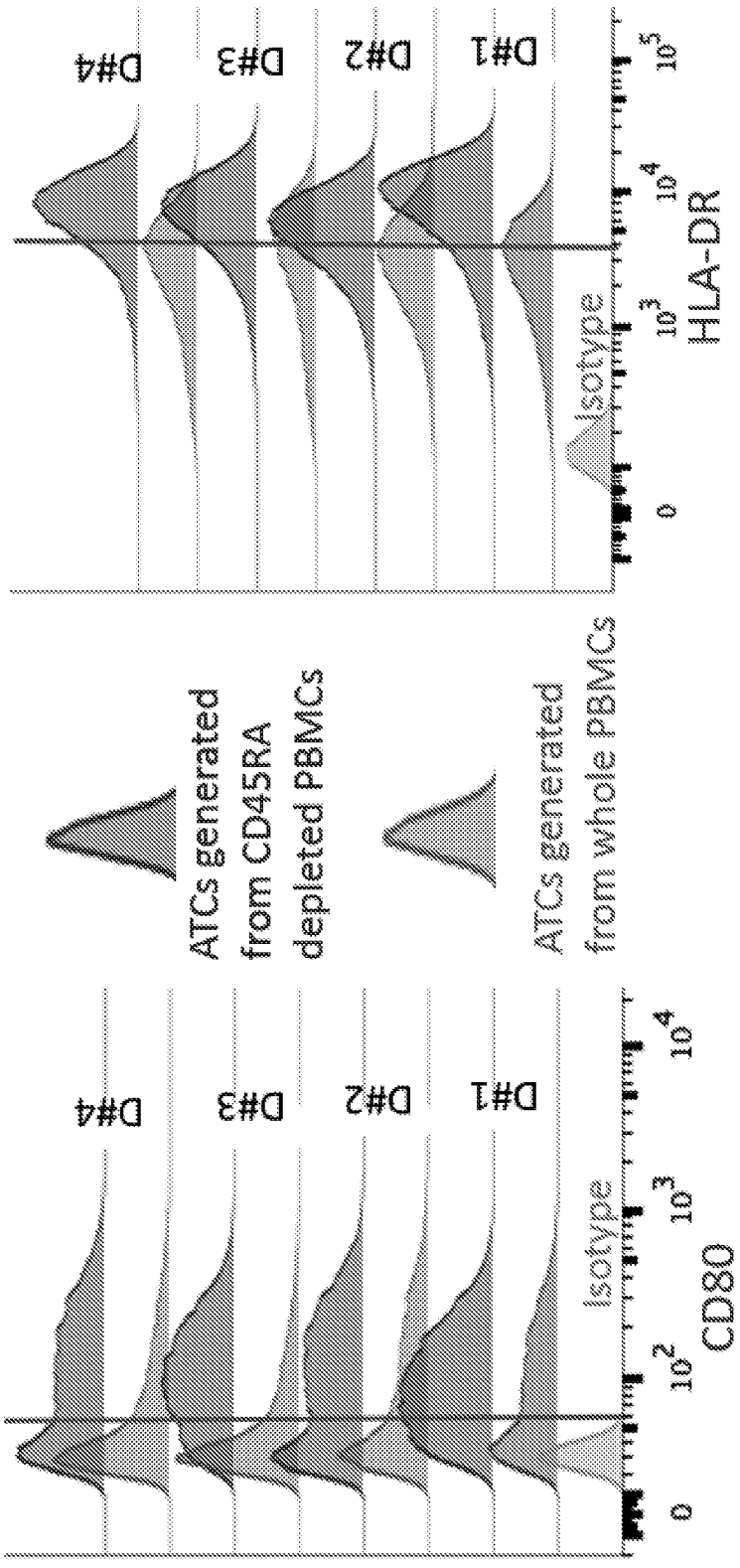

D#4
D#3
D#2
D#1
Isotype
HLA-DR
0
10^3
10^4
10^5
ATCs generated from CD45RA depleted PBMCs
ATCs generated from whole PBMCs
D#4
D#3
D#2
D#1
Isotype
CD80
0
10^2
10^3
10^4

Figure 11